Bruhat Bangalore Mahanagara Palike (BBMP)									
Name of Work:- Improvements to roads, drains and other developmental works in ward no- 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -03)									
Work Order No. : BBMP/EE/YNK.D/EPMT-12/W.O/08/2020-21 dated 8.5.2020									
Estimate cost : Rs. 1000.00 Lakhs									
Name of Contractor :- Sri Girish (M/s RAM & CO.)									
Measurement Sheet									
First & Part Bill									
Item No.	1								
Item Name	Removing and resetting of footpath slab								
Sl No	CHAINAGE / Land Mark	No	Length (m)	Width (m)	Depth (m)	Qty	Remarks	Rate	Amount
	Vide Premeasurement Page No.					**13892.80**			
					Qty to be paid in this bill	**13892.80**	**Sq.m**	**219.26**	**3046135.33**

Contractor representative

Consultant representative

Assistant Engineer

12/6/2020

12/06/2020

Assistant Executive Engineer

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Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -

Work Order No. : BBMP/EE/YNK.D/EPMT-12/W.O/08/2020-21 dated 8.5.2020

Estimate cost : Rs. 1000.00 Lakhs

Name of Contractor :- Sri Girish (M/s RAM & CO.)

Measurement Sheet
First & Part Bill

Item No.	1	
Item Name	Removing and resetting of footpath slab	

Pre Measurements recorded on

Sl No.	CHAINAGE Land Mark		No	Length (m)	Width (m)	Depth (m)	Qty	Remarks
	Ward No. 03							
	SFS 407 Ch: 00-200 3rd Main Road							
	0.00	30.00		2	30	1.20	72.00	
	30.00	60.00		2	30	1.20	72.00	
	60.00	90.00		2	30	1.20	72.00	
	90.00	120.00		2	30	1.20	72.00	
	120.00	150.00		2	30	1.20	72.00	
	150.00	170.00		2	20	1.20	48.00	
	SFS 407 Ch: 200-380 3rd Main Road							
	200.00	230.00		2	30	1.20	72.00	
	230.00	260.00		2	30	1.20	72.00	
	260.00	290.00		2	30	1.20	72.00	
	290.00	320.00		2	30	1.20	72.00	
	320.00	350.00		2	30	1.20	72.00	
	350.00	353.00		2	3	1.20	7.20	
	SFS 407 Ch: 380-530 3rd Main Road							
	380.00	410.00		2	30	1.20	72.00	
	410.00	440.00		2	30	1.20	72.00	
	440.00	470.00		2	30	1.20	72.00	
	470.00	500.00		2	30	1.20	72.00	
	500.00	507.00		2	7	1.20	16.80	
	SFS 407 Ch: 00-170 Connecting Road							
	0.00	30.00		2	30	1.00	60.00	
	30.00	60.00		2	30	1.00	60.00	
	60.00	90.00		2	30	1.00	60.00	
	90.00	120.00		2	30	1.00	60.00	
	120.00	144.00		2	24	1.00	48.00	
	SFS 407 Ch: 00-260 2nd Main Road (Link Road)							
	0.00	30.00		2	30	1.00	60.00	
	30.00	60.00		2	30	1.00	60.00	
	60.00	90.00		2	30	1.00	60.00	
	90.00	120.00		2	30	1.00	60.00	
	120.00	150.00		2	30	1.00	60.00	

Sl No	CHAINAGE Land Mark		No		Length (m)	Width (m)	Depth (m)	Qty	Remarks
	150.00	180.00		2	30	1.00		60.00	
	180.00	210.00		2	30	1.00		60.00	
	210.00	221.00		2	11	1.00		22.00	
	SFS 407 Ch: 00-215 4th Main Road								
	0.00	30.00		2	30	1.20		72.00	
	30.00	60.00		2	30	1.20		72.00	
	60.00	90.00		2	30	1.20		72.00	
	90.00	120.00		2	30	1.20		72.00	
	120.00	150.00		2	30	1.20		72.00	
	150.00	180.00		2	30	1.20		72.00	
	180.00	183.00		2	3	1.20		7.20	
	SFS 407 Ch: 215-515 4th Main Road								
	215.00	245.00		2	30	1.20		72.00	
	245.00	275.00		2	30	1.20		72.00	
	275.00	305.00		2	30	1.20		72.00	
	305.00	335.00		2	30	1.20		72.00	
	335.00	365.00		2	30	1.20		72.00	
	365.00	395.00		2	30	1.20		72.00	
	395.00	425.00		2	30	1.20		72.00	
	425.00	455.00		2	30	1.20		72.00	
	455.00	470.00		2	15	1.20		36.00	
	SFS 407 Ch: 515-690 4th Main Road								
	515.00	545.00		2	30	1.20		72.00	
	545.00	575.00		2	30	1.20		72.00	
	575.00	605.00		2	30	1.20		72.00	
	605.00	635.00		2	30	1.20		72.00	
	635.00	664.00		2	29	1.20		69.60	
	SFS 407 Ch: 00-175 2nd B Main Road (SL Byrappa Road)								
	0.00	30.00		2	30	0.90		54.00	
	30.00	60.00		2	30	0.90		54.00	
	60.00	90.00		2	30	0.90		54.00	
	90.00	120.00		2	30	0.90		54.00	
	120.00	149.00		2	29	0.90		52.20	
	SFS 407 Ch: 00-200 2nd Main Road (Shivarama Karanth Road)								
	0.00	30.00		2	30	0.90		54.00	
	30.00	60.00		2	30	0.90		54.00	
	60.00	90.00		2	30	0.90		54.00	
	90.00	120.00		2	30	0.90		54.00	
	120.00	150.00		2	30	0.90		54.00	
	150.00	170.00		2	20	0.90		36.00	
	SFS 407 Ch: 00-140 7th Cross road (1st Main Road)								
	0.00	30.00		2	30	0.90		54.00	
	30.00	60.00		2	30	0.90		54.00	
	60.00	90.00		2	30	0.90		54.00	
	90.00	119.00		2	29	0.90		52.20	
	Yelehanka Newtown 4th Phase Ch: 00-250 1st Main Road								
	0.00	30.00		2	30	1.00		60.00	C&E

Sl No	CHAINAGE Land Mark		No		Length (m)	Width (m)	Depth (m)	Qty	Remarks
	30.00	60.00		2	30	1.00		60.00	
	60.00	90.00		2	30	1.00		60.00	
	90.00	120.00		2	30	1.00		60.00	
	120.00	150.00		2	30	1.00		60.00	
	150.00	180.00		2	30	1.00		60.00	
	180.00	210.00		2	30	1.00		60.00	
	210.00	225.00		2	15	1.00		30.00	
	Yelehanka Newtown 4th Phase Ch: 00-500 From BMTC Bus stop								
	0.00	30.00		2	30	1.20		72.00	
	30.00	60.00		2	30	1.20		72.00	
	60.00	90.00		2	30	1.20		72.00	
	90.00	120.00		2	30	1.20		72.00	
	120.00	150.00		2	30	1.20		72.00	
	150.00	180.00		2	30	1.20		72.00	
	180.00	210.00		2	30	1.20		72.00	
	210.00	240.00		2	30	1.20		72.00	
	240.00	270.00		2	30	1.20		72.00	
	270.00	300.00		2	30	1.20		72.00	
	300.00	330.00		2	30	1.20		72.00	
	330.00	360.00		2	30	1.20		72.00	
	360.00	390.00		2	30	1.20		72.00	
	390.00	420.00		2	30	1.20		72.00	
	420.00	450.00		2	30	1.20		72.00	
	Yelehanka Newtown 4th Phase Ch: 00-100 Pragathi Nursery School								
	0.00	30.00		2	30	0.90		54.00	
	30.00	60.00		2	30	0.90		54.00	
	60.00	90.00		2	30	0.90		54.00	
	Yelehanka Newtown 4th Phase Ch: 00-360 Manjushree Bakery Front Road								
	0.00	30.00		2	30	0.90		54.00	
	30.00	60.00		2	30	0.90		54.00	
	60.00	90.00		2	30	0.90		54.00	
	90.00	120.00		2	30	0.90		54.00	
	120.00	150.00		2	30	0.90		54.00	
	150.00	180.00		2	30	0.90		54.00	
	180.00	210.00		2	30	0.90		54.00	
	210.00	240.00		2	30	0.90		54.00	
	240.00	270.00		2	30	0.90		54.00	
	270.00	300.00		2	30	0.90		54.00	
	300.00	324.00		2	24	0.90		43.20	
	Yelehanka Newtown 4th Phase Ch: 00-170 JK Naidu School Front road								
	0.00	30.00		2	30	1.20		72.00	
	30.00	60.00		2	30	1.20		72.00	
	60.00	90.00		2	30	1.20		72.00	
	90.00	120.00		2	30	1.20		72.00	
	120.00	150.00		2	30	1.20		72.00	
	150.00	153.00		2	3	1.20		7.20	
	Yelehanka Newtown 4th Phase Ch: 00-420 Neha Prakash Hospital Front								
	0.00	30.00		2	30	1.20		72.00	CRF

Sl No	CHAINAGE Land Mark		No		Length (m)	Width (m)	Depth (m)	Qty	Remarks
	360.00	390.00		2	30	1.20		72.00	
	390.00	420.00		2	30	1.20		72.00	
	420.00	427.00		2	7	1.20		16.80	
	Industrial Area Ch: 00-360 Canara Bank Front Road								
	0.00	30.00		2	30	1.20		72.00	
	30.00	60.00		2	30	1.20		72.00	
	60.00	90.00		2	30	1.20		72.00	
	90.00	120.00		2	30	1.20		72.00	
	120.00	150.00		2	30	1.20		72.00	
	150.00	180.00		2	30	1.20		72.00	
	180.00	210.00		2	30	1.20		72.00	
	210.00	240.00		2	30	1.20		72.00	
	240.00	270.00		2	30	1.20		72.00	
	270.00	300.00		2	30	1.20		72.00	
	300.00	330.00		2	30	1.20		72.00	
	330.00	360.00		2	30	1.20		72.00	
							Total Qty	**13892.80**	
							Qty to be paid in this bill	**13892.80**	**Sq.m**

Contractor representative

Consultant representative

12/6/2020

Assistant Engineer

12/06/2020

Assistant Executive Engineer

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Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -03)

Work Order No. : BBMP/EE/YNK.D/EPMT-12/W.O/08/2020-21 dated 8.5.2020

Estimate cost : Rs. 1000.00 Lakhs

Name of Contractor :- Sri Girish (M/s RAM & CO.)

Measurement Sheet

First & Part Bill

Item No	2								
Item Name	Removing and resetting of kerb stone								
Sl No	CHAINAGE / Land Mark	No	Length (m)	Width (m)	Depth (m)	Qty	Remarks	Rate	Amount
	Vide Premeasurement Page No.					**6488.00**			
					Qty to be paid in this bill	**6488.00**	**m**	**110.19**	**714912.72**

M/s RAM & COMPANY

Contractor representative

Consultancy Services Bangalore

Consultant representative

Assistant Engineer

15/6/2020

15/06/2020

Assistant Executive Engineer

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Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -03)

Work Order No. : BBMP/EE/YNK.D/EPMT-12/W.O/08/2020-21 dated 8.5.2020

Estimate cost : Rs. 1000.00 Lakhs

Name of Contractor :- Sri Girish (M/s RAM & CO.)

Measurement Sheet
First & Part Bill

Item No.	2	
Item Name	Removing and resetting of kerb stone	

Pre Measurements recorded on

Sl No.	CHAINAGE Land Mark		No	Length (m)	Width (m)	Depth (m)	Qty	Remarks
	Ward No. 03							
	SFS 407							
	SFS 407 Ch: 00-200 3rd Main Road							
	0.00	30.00	2	30			60.00	
	30.00	60.00	2	30			60.00	
	60.00	90.00	2	30			60.00	
	90.00	120.00	2	30			60.00	
	120.00	150.00	2	30			60.00	
	150.00	170.00	2	20			40.00	
	SFS 407 Ch: 200-380 3rd Main Road							
	200.00	230.00	2	30			60.00	
	230.00	260.00	2	30			60.00	
	260.00	290.00	2	30			60.00	
	290.00	320.00	2	30			60.00	
	320.00	350.00	2	30			60.00	
	350.00	353.00	2	3			6.00	
	SFS 407 Ch: 380-530 3rd Main Road							
	380.00	410.00	2	30			60.00	
	410.00	440.00	2	30			60.00	
	440.00	470.00	2	30			60.00	
	470.00	500.00	2	30			60.00	
	500.00	507.00	2	7			14.00	
	SFS 407 Ch: 00-170 Connecting Road							
	0.00	30.00	2	30			60.00	
	30.00	60.00	2	30			60.00	
	60.00	90.00	2	30			60.00	
	90.00	120.00	2	30			60.00	
	120.00	144.00	2	24			48.00	
	SFS 407 Ch: 00-260 2nd Main Road (Link Road)							
	0.00	30.00	2	30			60.00	
	30.00	60.00	2	30			60.00	
	60.00	90.00	2	30			60.00	
	90.00	120.00	2	30			60.00	
	120.00	150.00	2	30			60.00	
	150.00	180.00	2	30			60.00	
	180.00	210.00	2	30			60.00	
	210.00	221.00	2	11			22.00	
	SFS 407 Ch: 00-215 4th Main Road							
	0.00	30.00	2	30			60.00	
	30.00	60.00	2	30			60.00	
	60.00	90.00	2	30			60.00	

Sl No	CHAINAGE Land Mark		No	Length (m)	Width (m)	Depth (m)	Qty	Remarks
	150.00	153.00	2	3			6.00	
	Yelehanka Newtown 4th Phase Ch: 00-420 Neha Prakash Hospital front							
	0.00	30.00	2	30			60.00	
	30.00	60.00	2	30			60.00	
	60.00	90.00	2	30			60.00	
	90.00	120.00	2	30			60.00	
	120.00	150.00	2	30			60.00	
	150.00	180.00	2	30			60.00	
	180.00	210.00	2	30			60.00	
	210.00	240.00	2	30			60.00	
	240.00	270.00	2	30			60.00	
	270.00	300.00	2	30			60.00	
	300.00	330.00	2	30			60.00	
	330.00	360.00	2	30			60.00	
	360.00	378.00	2	18			36.00	
	Yelehanka Newtown 4th Phase Ch: 00-175Girls Hostel Front road							
	0.00	30.00	2	30			60.00	
	30.00	60.00	2	30			60.00	
	60.00	90.00	2	30			60.00	
	90.00	120.00	2	30			60.00	
	120.00	150.00	2	30			60.00	
	150.00	157.00	2	7			14.00	
	Yelehanka Newtown 4th Phase Ch: 00-500 BMTC Left side road							
	0.00	30.00	2	30			60.00	
	30.00	60.00	2	30			60.00	
	60.00	90.00	2	30			60.00	
	90.00	120.00	2	30			60.00	
	120.00	150.00	2	30			60.00	
	150.00	180.00	2	30			60.00	
	180.00	210.00	2	30			60.00	
	210.00	240.00	2	30			60.00	
	240.00	270.00	2	30			60.00	
	270.00	300.00	2	30			60.00	
	300.00	330.00	2	30			60.00	
	330.00	360.00	2	30			60.00	
						Total Qty	6488.00	
						Qty to be paid in this bill	6488.00	m

Contractor representative

Consultant representative

Assistant Engineer 15/6/2020

Assistant Executive Engineer 15/06/2020

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Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -

Work Order No. : BBMP/EE/YNK.D/EPMT-12/W.O/08/2020-21 dated 8.5.2020

Estimate cost : Rs. 1000.00 Lakhs

Name of Contractor :- Sri Girish (M/s RAM & CO.)

Measurement Sheet
First & Part Bill

Item No.	3	
Item Name	Earthwork Excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications and as per directions of the Engineer-in-charge of the work	

Pre Measurements recorded on

Sl No.	CHAINAGE / Land Mark		No	Length (m)	Width (m)	Depth (m)	Qty	Remarks
	Ward No. 03							
	Desilting of drain							
	SFS 407 Ch: 00-200 3rd Main road							
	0.00	30.00		2	30	0.50	0.6	18.00
	30.00	60.00		2	30	0.50	0.6	18.00
	60.00	90.00		2	30	0.50	0.6	18.00
	90.00	120.00		2	30	0.50	0.6	18.00
	120.00	150.00		2	30	0.50	0.6	18.00
	150.00	180.00		2	30	0.50	0.6	18.00
	180.00	200.00		2	20	0.50	0.6	12.00
	SFS 407 Ch: 200-380							
	200.00	230.00		2	30	0.50	0.6	18.00
	230.00	260.00		2	30	0.50	0.6	18.00
	260.00	290.00		2	30	0.50	0.6	18.00
	290.00	320.00		2	30	0.50	0.6	18.00
	320.00	350.00		2	30	0.50	0.6	18.00
	350.00	380.00		2	30	0.50	0.6	18.00
	SFS 407 Ch: 380-530							
	380.00	410.00		2	30	0.50	0.6	18.00
	410.00	440.00		2	30	0.50	0.6	18.00
	440.00	470.00		2	30	0.50	0.6	18.00
	470.00	500.00		2	30	0.50	0.6	18.00
	500.00	530.00		2	30	0.50	0.6	18.00
	SFS 407 Ch: 00-170 Connecting road							
	0.00	30.00		2	30	0.50	0.6	18.00
	30.00	60.00		2	30	0.50	0.6	18.00
	60.00	90.00		2	30	0.50	0.6	18.00
	90.00	120.00		2	30	0.50	0.6	18.00
	120.00	150.00		2	30	0.50	0.6	18.00
	150.00	170.00		2	20	0.50	0.6	12.00
	SFS 407 Ch: 00-260 2nd Main road (Link Road)							
	0.00	30.00		2	30	0.50	0.6	18.00
	30.00	60.00		2	30	0.50	0.6	18.00
	60.00	90.00		2	30	0.50	0.6	18.00
	90.00	120.00		2	30	0.50	0.6	18.00
	120.00	150.00		2	30	0.50	0.6	18.00

Sl No	CHAINAGE Land Mark		No	Length (m)	Width (m)	Depth (m)	Qty	Remarks
	CC Drain							
	Yelehanka Newtown 4th Phase Ch: 00-36 1st B Main LHS							
	0.00	30.00		1	30	1.00	0.9	27.00
	30.00	60.00		1	30	1.00	0.9	27.00
	60.00	90.00		1	30	1.00	0.9	27.00
	90.00	120.00		1	30	1.00	0.9	27.00
	120.00	150.00		1	30	1.00	0.9	27.00
	150.00	180.00		1	30	1.00	0.9	27.00
	180.00	210.00		1	30	1.00	0.9	27.00
	210.00	216.00		1	30	1.00	0.9	27.00
	Yelehanka Newtown 4th Phase Ch: 00-36 1st Main 2nd Cross LHS							
	0.00	30.00		1	30	1.00	0.9	27.00
	30.00	57.00		1	27	1.00	0.9	24.30
	Yelehanka Newtown 4th Phase Ch: 00-36 1st Main 2nd Cross RHS							
	0.00	30.00		1	30	1.00	0.9	27.00
	30.00	36.00		1	6	1.00	0.9	5.40
	Yelehanka Newtown 4th Phase Ch: 00-40 Girls Hostel road							
	0.00	30.00		1	30	1.00	0.9	27.00
	30.00	40.00		1	10	1.00	0.9	9.00
	Yelehanka Newtown 4th Phase Ch: 00-150 SB College							
	0.00	30.00		1	30	1.00	0.9	27.00
	30.00	60.00		1	30	1.00	0.9	27.00
	60.00	90.00		1	30	1.00	0.9	27.00
	90.00	120.00		1	30	1.00	0.9	27.00
	120.00	150.00		1	30	1.00	0.9	27.00
	Yelehanka Newtown 4th Phase Ch: 00-109 BMTC Bus stop side road							
	0.00	30.00		1	30	1.00	0.9	27.00
	30.00	60.00		1	30	1.00	0.9	27.00
	60.00	90.00		1	30	1.00	0.9	27.00
	90.00	109.00		1	19	1.00	0.9	17.10
								C & FC
						Total Qty	4989.30	
						Qty to be paid in this bill	4989.30	Cum

Contractor representative

Consultant representative

Assistant Engineer 22/6/2020

Assistant Executive Engineer 22/06/2020

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Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -03)

Work Order No. : BBMP/EE/YNK.D/EPMT-12/W.O/08/2020-21 dated 8.5.2020

Estimate cost : Rs. 1000.00 Lakhs

Name of Contractor :- Sri Girish (M/s RAM & CO.)

Measurement Sheet

First & Part Bill

Item No	4								
Item Name	KSRB 4-1 2 Providing and laying in position plain cement concrete of Mix 1 3 6 with OPC@ 220 kgs, with 40mm and down size graded granite metal course aggregates@ 0 892 cum and fine aggregates @ 0 465cum machine mixed, concrete laid in layers not exceeding 15cms thick well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications Specification No KBS 4 1,4 2								
Sl No	CHAINAGE / Land Mark	No	Length (m)	Avg Width	Depth (m)	Qty	Remarks	Rate	Amount
	Vide Premeasurement Page No.					**103.24**			
					Qty to be paid in this bill	**103.24**	**cum**	**5780.92**	**596807.73**

RAM & COMPANY

Contractor representative

Gooly Consultancy Services Bangalore

Consultant representative

Assistant Engineer

24/6/2020

29/06/2020

Assistant Executive Engineer

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Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -

Work Order No. : BBMP/EE/YNK.D/EPMT-12/W.O/08/2020-21 dated 8.5.2020

Estimate cost : Rs. 1000.00 Lakhs

Name of Contractor :- Sri Girish (M/s RAM & CO.)

Measurement Sheet
First & Part Bill

Item No.	4
Item Name	KSRB 4-1.2: Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC@ 220 kgs, with 40mm and down size graded granite metal course aggregates@ 0.892 cum and fine aggregates @ 0.465cum machine mixed, concrete laid in layers not exceeding 15cms thick well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1,4.2

Pre Measurements recorded on

Sl No.	CHAINAGE		Land Mark	No	Length (m)	Avg. Width (m)	Depth (m)	Qty	Remarks
	Ward No. 03								
	SFS 407 New Culverts								
	Cross Road-1			1	7.5	1.50	0.15	1.69	
	Cross Road-2			1	7.5	1.50	0.15	1.69	
	Yelehanka Newtown 4th Phase New Culverts								
	Cross Road-1			1	7.5	1.50	0.15	1.69	
	Cross Road-2			1	7.5	1.50	0.15	1.69	
	Cross Road-3			1	7.5	1.50	0.15	1.69	
	CC Drain								
	Yelehanka Newtown 4th Phase Ch: 00-36 1st B Main LHS								
	0.00	30.00		1	30	1.00	0.15	4.50	
	30.00	60.00		1	30	1.00	0.15	4.50	
	60.00	90.00		1	30	1.00	0.15	4.50	
	90.00	120.00		1	30	1.00	0.15	4.50	
	120.00	150.00		1	30	1.00	0.15	4.50	
	150.00	180.00		1	30	1.00	0.15	4.50	
	180.00	210.00		1	30	1.00	0.15	4.50	
	210.00	216.00		1	30	1.00	0.15	4.50	
	Yelehanka Newtown 4th Phase Ch: 00-36 1st Main 2nd Cross LHS								
	0.00	30.00		1	30	1.00	0.15	4.50	
	30.00	57.00		1	27	1.00	0.15	4.05	
	Yelehanka Newtown 4th Phase Ch: 00-36 1st Main 2nd Cross RHS								
	0.00	30.00		1	30	1.00	0.15	4.50	
	30.00	36.00		1	6	1.00	0.15	0.90	
	Yelehanka Newtown 4th Phase Ch: 00-40 Girls Hostel road								
	0.00	30.00		1	30	1.00	0.15	4.50	
	30.00	40.00		1	10	1.00	0.15	1.50	
	Yelehanka Newtown 4th Phase Ch: 00-150 SB College								
	0.00	30.00		1	30	1.00	0.15	4.50	
	30.00	60.00		1	30	1.00	0.15	4.50	

Sl No	CHAINAGE Land Mark		No		Length (m)	Avg Width (m)	Depth (m)	Qty	Remarks
	60.00	90.00		1	30	1.00	0.15	4.50	
	90.00	120.00		1	30	1.00	0.15	4.50	
	120.00	150.00		1	30	1.00	0.15	4.50	
	Yelehanka Newtown 4th Phase Ch: 00-109 BMTC Bus stop side road								
	0.00	30.00		1	30	1.00	0.15	4.50	
	30.00	60.00		1	30	1.00	0.15	4.50	
	60.00	90.00		1	30	1.00	0.15	4.50	
	90.00	109.00		1	19	1.00	0.15	2.85	
							Total Qty	**103.24**	
							Qty to be paid in this bill	**103.24**	**Cum**

Contractor representative

Consultant representative

Assistant Engineer
29/6/2020

29/06/2020
Assistant Executive Engineer
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Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -03)

Work Order No. : BBMP/EE/YNK.D/EPMT-12/W.O/08/2020-21 dated 8.5.2020
Estimate cost : Rs. 1000.00 Lakhs
Name of Contractor :- Sri Girish (M/s RAM & CO.)

Measurement Sheet

First & Part Bill

Item No	5								
Item Name	Providing TMT Bars Fe 500 steel reinforcement for RCC work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification and as per directions of the Engineer in charge of work								
Sl No	CHAINAGE / Land Mark	No	Length (m)	Width (m)	Depth (m)	Qty	Remarks	Rate	Amount
	Vide Premeasurement Page No.					**15.28**			
					Qty to be paid in this bill	**15.28**	**TMT**	**75943.33**	**1160275.03**

RAM & COMPANY

Contractor representative

Consultant representative

Assistant Engineer

1.7.2020

01/07/2020

Assistant Executive Engineer

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Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -03)

Work Order No. : BBMP/EE/YNK.D/EPMT-12/W.O/08/2020-21 dated 8.5.2020

Estimate cost : Rs. 1000.00 Lakhs

Name of Contractor :- Sri Girish (M/s RAM & CO.)

Measurement Sheet
First & Part Bill

Item No	5
Item Name	Providing TMT Bars Fe 500 steel reinforcement for RCC work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification and as per directions of the Engineer in charge of work.

Pre Measurements recorded on

Sl No.	CHAINAGE / Land Mark		No	Length (m)	Width Starting (B1)	Width Ending (B2)	Avg. Width (m)	Depth (m)	Qty	Remarks
	Dia of bar in mm	Side	Spacing of ba	Nos	Length of bar in Mtr	Total length of bar in Mtr	Type of Bar	Standard weight per Mtr in Kgs	Weight of steel in Kgs	
	Ward No. 03									
	SFS 407 New Culverts									
	Culvert 1									
	12	2	90mm c/c	83.00	2.55	423.30	Main Bar	0.89	376.74	
	10	2	120mm c/c	17.00	7.50	255.00	Distribution bar	0.617	157.34	
	Culvert 2									
	12	2	90mm c/c	83.00	2.55	423.30	Main Bar	0.89	376.74	
	10	2	120mm c/c	17.00	7.50	255.00	Distribution bar	0.617	157.34	
	Yelehanka Newtown 4th Phase New Culverts									
	Culvert 1									
	12	2	90mm c/c	83.00	2.55	423.30	Main Bar	0.89	376.74	
	10	2	120mm c/c	17.00	7.50	255.00	Distribution bar	0.617	157.34	
	Culvert 2									
	12	2	90mm c/c	83.00	2.55	423.30	Main Bar	0.89	376.74	
	10	2	120mm c/c	17.00	7.50	255.00	Distribution bar	0.617	157.34	
	Culvert 3									
	12	2	90mm c/c	83.00	2.55	423.30	Main Bar	0.89	376.74	
	10	2	120mm c/c	17.00	7.50	255.00	Distribution bar	0.617	157.34	
	Yelehanka Newtown 4th Phase Ch: 00-36 1st B Main LHS									
	10	1	90mm c/c	2395.00	2.05	4909.75	Main Bar	0.617	3029.32	
	8	1	120mm c/c	17.00	216.00	3672.00	Distribution bar	0.395	1450.44	
	Yelehanka Newtown 4th Phase Ch: 00-36 1st Main 2nd Cross LHS									
	10	1	90mm c/c	632.00	2.05	1295.60	Main Bar	0.617	799.39	
	8	1	120mm c/c	17.00	57.00	969.00	Distribution bar	0.395	382.76	
	Yelehanka Newtown 4th Phase Ch: 00-36 1st Main 2nd Cross RHS									
	10	1	90mm c/c	399.00	2.05	817.95	Main Bar	0.617	504.69	
	8	1	120mm c/c	17.00	36.00	612.00	Distribution bar	0.395	241.74	
	Yelehanka Newtown 4th Phase Ch: 00-40 Girls Hostel road									
	10	1	90mm c/c	443.00	2.05	908.15	Main Bar	0.617	560.33	
	8	1	120mm c/c	17.00	40.00	680.00	Distribution bar	0.395	268.60	
	Yelehanka Newtown 4th Phase Ch: 00-150 SB College									
	10	1	90mm c/c	1663.00	2.05	3409.15	Main Bar	0.617	2103.45	
	8	1	120mm c/c	17.00	150.00	2550.00	Distribution bar	0.395	1007.25	
	Yelehanka Newtown 4th Phase Ch: 00-109 BMTC Bus stop side road									
	10	1	90mm c/c	1208.00	2.05	2476.40	Main Bar	0.617	1527.94	
	8	1	120mm c/c	17.00	109.00	1853.00	Distribution bar	0.395	731.94	
									15278.17	Kg
								Total Qty	15.28	MT
								Qty to be paid in this bill	15.28	MT

C & FC

M/s RAM & COMPANY

Contractor representative

Goyal Consultancy Service Bangalore

Consultant representative

Assistant Engineer

1/7/2020

Assistant Executive Engineer

01/07/2020

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Sl No	CHAINAGE Land Mark		No	Length (m)	Width (m)	Depth (m)	Qty	Remarks
	30.00	60.00	1	30	0.90	0.15	4.05	
	60.00	90.00	1	30	0.90	0.15	4.05	
	90.00	120.00	1	30	0.90	0.15	4.05	
	120.00	150.00	1	30	0.90	0.15	4.05	
	Yelehanka Newtown 4th Phase Ch: 00-109 BMTC Bus stop side road							
	0.00	30.00	1	30	0.90	0.15	4.05	
	30.00	60.00	1	30	0.90	0.15	4.05	
	60.00	90.00	1	30	0.90	0.15	4.05	
	90.00	109.00	1	19	0.90	0.15	2.57	
	Side wall							
	Yelehanka Newtown 4th Phase Ch: 00-36 1st B Main LHS							
	0.00	30.00	2	30	0.15	0.7	6.30	
	30.00	60.00	2	30	0.15	0.7	6.30	
	60.00	90.00	2	30	0.15	0.7	6.30	
	90.00	120.00	2	30	0.15	0.7	6.30	
	120.00	150.00	2	30	0.15	0.7	6.30	
	150.00	180.00	2	30	0.15	0.7	6.30	
	180.00	210.00	2	30	0.15	0.7	6.30	
	210.00	216.00	2	30	0.15	0.7	6.30	
	Yelehanka Newtown 4th Phase Ch: 00-36 1st Main 2nd Cross LHS							
	0.00	30.00	2	30	0.15	0.7	6.30	
	30.00	57.00	2	27	0.15	0.7	5.67	
	Yelehanka Newtown 4th Phase Ch: 00-36 1st Main 2nd Cross RHS							
	0.00	30.00	2	30	0.15	0.7	6.30	
	30.00	36.00	2	6	0.15	0.7	1.26	
	Yelehanka Newtown 4th Phase Ch: 00-40 New Girls Hostel road							
	0.00	30.00	2	30	0.15	0.7	6.30	
	30.00	40.00	2	10	0.15	0.7	2.10	
	Yelehanka Newtown 4th Phase Ch: 00-150 SB College							
	0.00	30.00	2	30	0.15	0.7	6.30	
	30.00	60.00	2	30	0.15	0.7	6.30	
	60.00	90.00	2	30	0.15	0.7	6.30	
	90.00	120.00	2	30	0.15	0.7	6.30	
	120.00	150.00	2	30	0.15	0.7	6.30	
	Yelehanka Newtown 4th Phase Ch: 00-109 BMTC Bus stop side road							
	0.00	30.00	2	30	0.15	0.7	6.30	
	30.00	60.00	2	30	0.15	0.7	6.30	
	60.00	90.00	2	30	0.15	0.7	6.30	
	90.00	109.00	2	19	0.15	0.7	3.99	C&FC
						Total Qty	232.29	
						Qty to be paid in this bill	232.29	Cum

Contractor representative

Consultant representative

Assistant Engineer 15/7/2020

Assistant Executive Engineer 15/07/2020
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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬ.ಬ.ಪ.ಇ.ಪ. ಬೆಂಗಳೂರು-೫೬

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -

Work Order No. : BBMP/EE/YNK.D/EPMT-12/W.O/08/2020-21 dated 8.5.2020

Estimate cost : Rs. 1000.00 Lakhs

Name of Contractor :- Sri Girish (M/s RAM & CO.)

Measurement Sheet
First & Part Bill

Item No.	9	
Item Name	Providing and laying precast drain cover slabs of 250mm thick of mix M20 using graded granite jelly 20mm downsize metal with steel reinforcement including form work, lift charges, curing and concrete finished surfaces on both sides etc. complete and as per drawing and direction of Engineer-in-charge of work (data rate enclosed)	

Pre Measurements recorded on

Sl No.	CHAINAGE / Land Mark	No	Length (m)	Width (m)	Depth (m)	Qty	Remarks
	Ward No. 03						
	SFS 407 New Culvert						
	Cross Road-1	1	7.5	1.20		9.00	
	Cross Road-2	1	7.5	1.20		9.00	
	Yelehanka Newtown 4th Phase New Culvert						
	Cross Road-1	1	7.5	1.20		9.00	
	Cross Road-2	1	7.5	1.20		9.00	
	Cross Road-3	1	7.5	1.20		9.00	
							C&FC
					Total Qty	**45.00**	
					Qty to be paid in this bill	**45.00**	**Sq.m**

RAM & COMPANY

Contractor representative

Consultant representative

Assistant Engineer
10/8/2020

10/08/2020
Assistant Executive Engineer

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ಬ ಬ.ಎಂ.ಪ. ಬೆಂಗಳೂರು-೧೦೬

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division.

Work Order No. : BBMP/EE/YNK.D/EPMT-12/W.O/08/2020-21 dated 8.5.2020

Estimate cost : Rs. 1000.00 Lakhs

Name of Contractor :- Sri Girish (M/s RAM & CO.)

Measurement Sheet
First & Part Bill

Item No.	19	
Item Name	Compaction of original ground by mecahnical means including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications and as per directions of the Engineer-in-charge of the work	
Pre Measurements recorded on		

Sl No.	CHAINAGE Land Mark		No	Length (m)	Width B1 (m)	Width B2 (m)	Avg. Width (m)	Depth (m)	Qty	Remarks
	Ward No. 03									
	Primer Coat for Road									
	Attur Layout Ch: 00-228									
	0.00	30.00	1	30	4.30	4.40	4.35		130.50	
	30.00	60.00	1	30	4.40	4.35	4.38		131.25	
	60.00	90.00	1	30	4.35	4.38	4.37		130.95	
	90.00	120.00	1	30	4.38	4.42	4.40		132.00	
	120.00	150.00	1	30	4.42	4.35	4.39		131.55	
	150.00	180.00	1	30	4.35	4.39	4.37		131.10	
	180.00	207.00	1	27	4.39	4.37	4.38		118.26	
	207.00	228.00	1	21	4.37	5.40	4.89		102.59	
	Primer Coat									
	SFS 208 Road Across cuttings									
	Ch: 00-315 2nd Cross road		17	7.3			0.30		37.23	
	Ch: 00-34 Park road connecting 2nd Cross road		2	7.2			0.30		4.32	
	Ch: 00-65 Park connection road near 2nd Cross road (LHS)		4	7.6			0.30		9.12	
	Ch: 00-40 Park connection road near 2nd Cross road (RHS)		3	7.5			0.30		6.75	

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -03)

Work Order No. : BBMP/EE/YNK.D/EPMT-12/W.O/08/2020-21 dated 8.5.2020
Estimate cost : Rs. 1000.00 Lakhs
Name of Contractor :- Sri Girish (M/s RAM & CO.)

Measurement Sheet

First & Part Bill

Item No	17
Item Name	Construction of Granular Sub-Base Grading V as sub base and drainage layer by providing coarse stone aggregates of granite / trap / basalt material, mixing by mix in place method with rotavator at OMC, spreading in uniform layers with motor grader on prepared surface and and compacting with vibratory roller to achieve 98% proctor density, complete as per specifications and as per directions of the Engineer-in-charge of the work

Sl No	CHAINAGE / Land Mark	No	Length (m)	Width (m)	Depth (m)	Qty	Remarks	Rate	Amount
	Vide Premeasurement Page No.					**248.11**			
					Qty to be paid in this bill	**248.11**	**Cum**	**1947.75**	**483256.50**

RAM & COMPANY

Contractor representative

Geoty Consultancy Services Bangalore

Consultant representative

Assistant Engineer

24/8/2020

Assistant Executive Engineer

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
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Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -03)

Work Order No. : BBMP/EE/YNK.D/EPMT-12/W.O/08/2020-21 dated 8.5.2020
Estimate cost : Rs. 1000.00 Lakhs
Name of Contractor :- Sri Girish (M/s RAM & CO.)

Measurement Sheet

First & Part Bill

Item No	18
Item Name	Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications and as per directions of the Engineer-in-charge of the work

Sl No	CHAINAGE / Land Mark	No	Length (m)	Width (m)	Depth (m)	Qty	Remarks	Rate	Amount
	Vide Premeasurement Page No.					330.81			
					Qty to be paid in this bill	330.81	**Cum**	2101.34	695151.64

Contractor representative

Consultant representative

Assistant Engineer 22/9/2020

Assistant Executive Engineer 22/09/2020

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ಬ ಬ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division.

Work Order No. : BBMP/EE/YNK.D/EPMT-12/W.O/08/2020-21 dated 8.5.2020

Estimate cost : Rs. 1000.00 Lakhs

Name of Contractor :- Sri Girish (M/s RAM & CO.)

Measurement Sheet
First & Part Bill

Item No.	18	
Item Name	Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications and as per directions of the Engineer-in-charge of the work	
Pre Measurements recorded on		

Sl No.	CHAINAGE Land Mark		No	Length (m)	Width B1 (m)	Width B2 (m)	Avg. Width (m)	Depth (m)	Qty	Remarks
	Ward No. 03									
	WMM for Road									
	Attur Layout Ch: 00-228									
	0.00	30.00	1	30	4.30	4.40	4.35	0.2	26.10	
	30.00	60.00	1	30	4.40	4.35	4.38	0.2	26.25	
	60.00	90.00	1	30	4.35	4.38	4.37	0.2	26.19	
	90.00	120.00	1	30	4.38	4.42	4.40	0.2	26.40	
	120.00	150.00	1	30	4.42	4.35	4.39	0.2	26.31	
	150.00	180.00	1	30	4.35	4.39	4.37	0.2	26.22	
	180.00	207.00	1	27	4.39	4.37	4.38	0.2	23.65	
	207.00	228.00	1	21	4.37	5.40	4.89	0.2	20.52	
	WMM									
	SFS 208 Road Across cuttings									
	Ch: 00-315 2nd Cross road		17	7.3			0.30	0.2	7.45	
	Ch: 00-34 Park road connecting 2nd Cross road		2	7.2			0.30	0.2	0.86	
	Ch: 00-65 Park connection road near 2nd Cross road (LHS)		4	7.6			0.30	0.2	1.82	
	Ch: 00-40 Park connection road near 2nd Cross road (RHS)		3	7.5			0.30	0.2	1.35	

C & E

Sl No.	CHAINAGE Land Mark	No		Length (m)	Width B1 (m)	Width B2 (m)	Avg. Width (m)	Depth (m)	Qty	Remarks
	Ch: 00-120 BMTC Left side road		1	0.80			0.85	0.2	0.14	
	Ch: 132.2 -271 Link Road to BMTC Left side road (12.2m wide		3	0.80			1.15	0.2	0.55	
	Ch: 00-175 Girls Hostel Front Road		2	0.80			1.05	0.2	0.34	
	Ch: 00-405 BMTC Right side road		14	0.78			1.00	0.2	2.18	
	Ch: 00-49 S-HIG-D Block III opp. Road near Girls		2	0.81			0.80	0.2	0.26	
								Total Qty	330.81	C&F
								Qty to be paid in this bill	330.81	Cum

Contractor representative

Consultant representative

Assistant Engineer

21/9/2020

Assistant Executive Engineer

21/09/2020

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Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no-03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -03)

Work Order No. : BBMP/EE/YNK.D/EPMT-12/W.O/08/2020-21 dated 8.5.2020
Estimate cost : Rs. 1000.00 Lakhs
Name of Contractor :- Sri Girish (M/s RAM & CO.)

Measurement Sheet

First & Part Bill

Item No	20
Item Name	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications and as per directions of the Engineer-in-charge of the work

Sl No	CHAINAGE / Land Mark	No	Length (m)	Width (m)	Depth (m)	Qty	Remarks	Rate	Amount
	Vide Premeasurement Page No.					**1654.07**			
					Qty to be paid in this bill	**1654.07**	**Sq.m**	**35.62**	**58917.88**

M/s RAM & COMPANY

Contractor representative

Gooty Consultancy Services Bangalore

Consultant representative

Assistant Engineer

13/9/2020

03/09/2020

Assistant Executive Engineer

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Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -03)

Work Order No. : BBMP/EE/YNK.D/EPMT-12/W.O/08/2020-21 dated 8.5.2020
Estimate cost : Rs. 1000.00 Lakhs
Name of Contractor :- Sri Girish (M/s RAM & CO.)

Measurement Sheet

First & Part Bill

Item No	21								
Item Name	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications and as per directions of the Engineer-in-charge of the work								
Sl No	CHAINAGE / Land Mark	No	Length (m)	Width (m)	Depth (m)	Qty	Remarks	Rate	Amount
	Vide Premeasurement Page No.					**55409.60**			
					Qty to be paid in this bill	**55409.60**	**Sq.m**	**5.57**	**308631.48**

RAM & COMPANY

Contractor representative

Consultancy Services Bangalore

Consultant representative

Assistant Engineer 19/10/2020

19/10/2020

Assistant Executive Engineer
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Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -

Work Order No. : BBMP/EE/YNK.D/EPMT-12/W.O/08/2020-21 dated 8.5.2020

Estimate cost : Rs. 1000.00 Lakhs

Name of Contractor :- Sri Girish (M/s RAM & CO.)

Measurement Sheet

First & Part Bill

Item No.	21
Item Name	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications and as per directions of the Engineer-in-charge of the work

Pre Measurements recorded on

Sl No.	CHAINAGE Land Mark		No	Length (m)	Width B1 (m)	Width B2 (m)	Avg. Width (m)	Depth (m)	Qty	Remarks
	Ward No. 03									
	Cleaning									
	SFS 208 Ch: 00-315 2nd Cross road									
	0.00	30.00	1	30.0	8.10	9.10	8.60		258.00	
	30.00	60.00	1	30.0	9.10	9.20	9.15		274.50	
	60.00	90.00	1	30.0	9.20	6.80	8.00		240.00	
	90.00	120.00	1	30.0	6.80	10.15	8.48		254.25	
	120.00	150.00	1	30.0	10.15	8.25	9.20		276.00	
	150.00	160.00	1	10.0	8.25	9.95	9.10		91.00	
	160.00	170.00	1	10.0	9.95	12.15	11.05		110.50	
	170.00	180.00	1	10.0	12.15	15.00	13.58		135.75	
	180.00	185.00	1	5.0	15.00	19.40	17.20		86.00	
	185.00	190.00	1	5.0	19.40	15.30	17.35		86.75	
	190.00	195.00	1	5.0	15.30	11.60	13.45		67.25	
	195.00	200.00	1	5.0	11.60	9.40	10.50		52.50	
	200.00	230.00	1	30.0	9.40	9.80	9.60		288.00	
	230.00	240.00	1	10.0	9.80	12.60	11.20		112.00	
	240.00	245.00	1	5.0	12.60	11.40	12.00		60.00	
	245.00	250.00	1	5.0	11.40	11.00	11.20		56.00	
	250.00	255.00	1	5.0	11.00	9.30	10.15		50.75	
	255.00	260.00	1	5.0	9.30	8.90	9.10		45.50	
	260.00	270.00	1	10.0	8.90	8.15	8.53		85.25	
	270.00	280.00	1	10.0	8.15	9.85	9.00		90.00	
	280.00	283.60	1	3.6	9.85	12.97	11.41		41.08	
	283.60	285.00	1	1.4	12.97	14.00	13.49		18.88	
	285.00	295.00	1	10.0	14.00	10.00	12.00		120.00	
	285.00	298.00	1	13.0	14.00	22.80	18.40		239.20	
	298.00	315.00	1	17.0	22.80	9.00	15.90		270.30	
	SFS 208 Ch: 00-34 Park road connecting 2nd Cross road									
	0.00	30.00	1	30.0	5.30	5.30	5.30		159.00	
	30.00	34.00	1	4.0	5.30	4.20	4.75		19.00	
	SFS 208 Ch: 00-65 Park connection road near 2nd Cross road (LHS)									
	0.00	10.00	1	10.0	6.95	8.15	7.55		75.50	
	10.00	20.00	1	10.0	8.15	9.00	8.58		85.75	
	20.00	30.00	1	10.0	9.00	7.25	8.13		81.25	
	30.00	35.00	1	5.0	7.25	4.90	6.08		30.38	C&FC
	35.00	40.00	1	5.0	4.90	3.85	4.38		21.88	
	40.00	45.00	1	5.0	3.85	4.70	4.28		21.38	

Sl No	CHAINAGE		No		Length (m)	Width		Avg Width (m)	Depth (m)	Qty	Remarks
	Land Mark					B1 (m)	B2 (m)				
	270.00	300.00		1	30.0	7.60	7.20	7.40		222.00	
	300.00	330.00		1	30.0	7.20	7.10	7.15		214.50	
	330.00	360.00		1	30.0	7.10	8.30	7.70		231.00	
									Total Qty	55409.60	
									Qty to be paid in this bill	55409.60	Sqm

M/s RAM & COMPANY

Contractor representative

Consultant representative

Assistant Engineer

19/10/2020

19/10/2020

Assistant Executive Engineer

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Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -03)

Work Order No. : BBMP/EE/YNK.D/EPMT-12/W.O/08/2020-21 dated 8.5.2020
Estimate cost : Rs. 1000.00 Lakhs
Name of Contractor :- Sri Girish (M/s RAM & CO.)

Measurement Sheet

First & Part Bill

Item No	23								
Item Name	Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2 5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications and as per directions of the Engineer-in-charge of the work								
Sl No	CHAINAGE / Land Mark	No	Length (m)	Width (m)	Depth (m)	Qty	Remarks	Rate	Amount
	Vide Premeasurement Page No.					**61539.25**			
					Qty to be paid in this bill	**61539.25**	**Sq.m**	**13.36**	**822164.33**

RAM & COMPANY

Contractor representative

Consultant representative

Assistant Engineer 23/10/2020

23/10/2020

Assistant Executive Engineer
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Sl No.	CHAINAGE		No		Length (m)	Width		Avg Width (m)	Depth (m)	Qty	Remarks
	Land Mark					B1 (m)	B2 (m)				
	210.00	240.00		1	30.0	6.35	5.60	5.98		179.25	
	240.00	270.00		1	30.0	5.60	5.70	5.65		169.50	
	270.00	300.00		1	30.0	5.70	5.50	5.60		168.00	
	300.00	330.00		1	30.0	5.50	5.50	5.50		165.00	
	330.00	337.00		1	7.0	5.50	3.90	4.70		32.90	
	Industrial Area Ch: 00-427 Main Road (Krishna Enterprises)										
	0.00	30.00		1	30.0	12.00	14.90	13.45		403.50	
	30.00	60.00		1	30.0	14.90	14.90	14.90		447.00	
	60.00	90.00		1	30.0	14.90	14.20	14.55		436.50	
	90.00	120.00		1	30.0	14.20	14.20	14.20		426.00	
	120.00	150.00		1	30.0	14.20	14.10	14.15		424.50	
	150.00	180.00		1	30.0	14.10	13.85	13.98		419.25	
	180.00	210.00		1	30.0	13.85	14.00	13.93		417.75	
	210.00	240.00		1	30.0	14.00	13.90	13.95		418.50	
	240.00	270.00		1	30.0	13.90	14.00	13.95		418.50	
	270.00	300.00		1	30.0	14.00	14.00	14.00		420.00	
	300.00	330.00		1	30.0	14.00	14.10	14.05		421.50	
	330.00	360.00		1	30.0	14.10	14.10	14.10		423.00	
	360.00	390.00		1	30.0	14.10	14.10	14.10		423.00	
	390.00	420.00		1	30.0	14.10	14.10	14.10		423.00	
	420.00	427.00		1	7.0	14.10	14.00	14.05		98.35	
	Industrial Area Ch: 00-360 Canara Bank Front Road										
	0.00	30.00		1	30.0	8.00	7.45	7.73		231.75	
	30.00	60.00		1	30.0	7.45	7.55	7.50		225.00	
	60.00	90.00		1	30.0	7.55	7.40	7.48		224.25	
	90.00	120.00		1	30.0	7.40	8.10	7.75		232.50	
	120.00	150.00		1	30.0	8.10	7.55	7.83		234.75	
	150.00	180.00		1	30.0	7.55	7.40	7.48		224.25	
	180.00	210.00		1	30.0	7.40	7.45	7.43		222.75	
	210.00	240.00		1	30.0	7.45	7.50	7.48		224.25	
	240.00	270.00		1	30.0	7.50	7.60	7.55		226.50	
	270.00	300.00		1	30.0	7.60	7.20	7.40		222.00	
	300.00	330.00		1	30.0	7.20	7.10	7.15		214.50	
	330.00	360.00		1	30.0	7.10	8.30	7.70		231.00	
									Total Qty	**61539.25**	
									Qty to be paid in this bill	**61539.25**	**Sqm**

Contractor representative

Consultant representative

23/10/2020

Assistant Engineer

23/10/2020

Assistant Executive Engineer

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Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no-03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka

Work Order No. : BBMP/EE/YNK.D/EPMT-12/W.O/08/2020-21 dated 8.5.2020

Estimate cost : Rs. 1000.00 Lakhs

Name of Contractor :- Sri Girish (M/s RAM & CO.)

Measurement Sheet
First & Part Bill

Item No	22	
Item Name	Providing and laying dense graded using 120 TPH capacity Asphalt Batch Mix plant with sensor paver GR-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen crushed aggregates of specified grading premixed with VG30 grade bituminous binder and transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all aspects complete as per specifications. Clause 505 of MORTH V revision	

Pre Measurements recorded on

Sl No	CHAINAGE Land Mark			Length (m)	Width B1 (m)	Width B2 (m)	Avg Width (m)	Depth (m)	Qty	Remarks
	Ward No. 03									
	DBM									
	Attur Layout Ch: 00-228									
	0.00	30.00	1	30.0	4.30	4.40	4.35	0.05	6.53	
	30.00	60.00	1	30.0	4.40	4.35	4.38	0.05	6.56	
	60.00	90.00	1	30.0	4.35	4.38	4.37	0.05	6.55	
	90.00	120.00	1	30.0	4.38	4.42	4.40	0.05	6.60	
	120.00	150.00	1	30.0	4.42	4.35	4.39	0.05	6.58	
	150.00	180.00	1	30.0	4.35	4.39	4.37	0.05	6.56	
	180.00	207.00	1	27.0	4.39	4.37	4.38	0.05	5.91	
	207.00	228.00	1	21.0	4.37	5.40	4.89	0.05	5.13	
	DBM									
	SFS 208 Road Across cuttings									
	Ch: 00-315 2nd Cross road		17	7.3			0.30	0.05	1.86	
	Ch: 00-34 Park road connecting 2nd Cross road		2	7.2			0.30	0.05	0.22	
	Ch: 00-65 Park connection road near 2nd Cross road (LHS)		4	7.6			0.30	0.05	0.46	

C&FC

Sl No	CHAINAGE			Length (m)	Width		Avg Width (m)	Depth (m)	Qty	Remarks
	Land Mark				B1 (m)	B2 (m)				
	60.00	90.00	1	9.6	7.90	8.10	8.00	0.05	3.84	
	90.00	120.00	1	5.8	8.10	7.60	7.85	0.05	2.28	
	Industrial Area Ch: 00-337 New Indian Bakery road									
	0.00	30.00	1	5.6	7.10	5.75	6.43	0.05	1.80	
	30.00	60.00	1	14.5	5.75	5.20	5.48	0.05	3.97	
	60.00	90.00	1	15.6	5.20	5.70	5.45	0.05	4.25	
	90.00	120.00	1	13.2	5.70	6.50	6.10	0.08	4.03	
	120.00	150.00	1	14.5	6.50	5.00	5.75	0.05	4.17	
	150.00	180.00	1	16.2	5.00	6.35	5.68	0.05	4.60	
	180.00	210.00	1	10.1	6.35	5.60	5.98	0.05	3.02	
	Industrial Area Ch: 00-427 Main Road (Krishna Enterprises)									
	0.00	30.00	1	5.6	12.00	14.90	13.45	0.05	3.77	
	30.00	60.00	1	13.2	14.90	14.90	14.90	0.05	9.83	
	60.00	90.00	1	8.5	14.90	14.20	14.55	0.05	6.18	
	90.00	120.00	1	12.3	14.20	14.20	14.20	0.05	8.73	
	120.00	150.00	1	11.2	14.20	14.10	14.15	0.05	7.92	
	150.00	180.00	1	5.0	14.10	13.85	13.98	0.05	3.49	
	180.00	210.00	1	14.2	13.85	14.00	13.93	0.05	9.89	
	210.00	240.00	1	9.8	14.00	13.90	13.95	0.05	6.84	
	240.00	270.00	1	12.4	13.90	14.00	13.95	0.05	8.65	
	270.00	300.00	1	11.3	14.00	14.00	14.00	0.05	7.91	
	300.00	330.00	1	13.4	30.00	14.00	14.10	0.05	9.45	
	330.00	360.00	1	8.5	30.00	14.10	14.10	0.05	5.99	
	Industrial Area Ch: 00-360 Canara Bank Front Road									
	0.00	30.00	1	2.6	8.00	7.45	7.73	0.05	1.00	
	30.00	60.00	1	15.6	7.45	7.55	7.50	0.05	5.85	
	60.00	90.00	1	12.3	7.55	7.40	7.48	0.05	4.60	SHEC
	90.00	120.00	1	14.6	7.40	8.10	7.75	0.05	5.66	
	120.00	150.00	1	12.6	8.10	7.55	7.83	0.05	4.93	
								Total Qty	**708.45**	
								Qty to be paid in this bill	**708.45**	**Cum**

Contractor representative

Consultant representative

Assistant Engineer

23/10/2020

Assistant Executive Engineer

3/10/2020

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division.

Work Order No. : BBMP/EE/YNK.D/EPMT-12/W.O/08/2020-21 dated 8.5.2020

Estimate cost : Rs. 1000.00 Lakhs

Name of Contractor :- Sri Girish (M/s RAM & CO.)

Measurement Sheet
First & Part Bill

Item No.	24	
Item Name	Providing and laying bituminous concrete 40mm thick with hot mix plant using 40-60 TPH capacity HMP with mechanical paver grading -II (30-45 mm) with 5 4 % of modified bituminous binder consisting of 4.97% of VG-30 bitumen (60/70 grade) and 0 43% of plastomeric thermoplastics (waste plastic) crused aggregates of specified grading premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all aspects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP-53-2015	
Pre Measurements recorded on		

Sl No.	CHAINAGE Land Mark		No	Length (m)	Width B1 (m)	Width B2 (m)	Avg Width (m)	Depth (m)	Qty	Remarks
	Ward No. 03									
	Attur Layout Ch: 00-228									
	0.00	30.00	1	30.0	4.30	4.40	4.35	0.04	5.22	
	30.00	60.00	1	30.0	4.40	4.35	4.38	0.04	5.25	
	60.00	90.00	1	30.0	4.35	4.38	4.37	0.04	5.24	
	90.00	120.00	1	30.0	4.38	4.42	4.40	0.04	5.28	
	120.00	150.00	1	30.0	4.42	4.35	4.39	0.04	5.26	
	150.00	180.00	1	30.0	4.35	4.39	4.37	0.04	5.24	
	180.00	207.00	1	27.0	4.39	4.37	4.38	0.04	4.73	
	207.00	228.00	1	21.0	4.37	5.40	4.89	0.04	4.10	
	BC Overlay									
	SFS 208 Ch: 00-315 2nd Cross road									
	0.00	30.00	1	30.0	8.10	9.10	8.60	0.04	10.32	
	30.00	60.00	1	30.0	9.10	9.20	9.15	0.04	10.98	
	60.00	90.00	1	30.0	9.20	6.80	8.00	0.04	9.60	
	90.00	120.00	1	30.0	6.80	10.15	8.48	0.04	10.17	
	120.00	150.00	1	30.0	10.15	8.25	9.20	0.04	11.04	
	150.00	160.00	1	10.0	8.25	9.95	9.10	0.04	3.64	
	160.00	170.00	1	10.0	9.95	12.15	11.05	0.04	4.42	
	170.00	180.00	1	10.0	12.15	15.00	13.58	0.04	5.43	
	180.00	185.00	1	5.0	15.00	19.40	17.20	0.04	3.44	
	185.00	190.00	1	5.0	19.40	15.30	17.35	0.04	3.47	
	190.00	195.00	1	5.0	15.30	11.60	13.45	0.04	2.69	
	195.00	200.00	1	5.0	11.60	9.40	10.50	0.04	2.10	
	200.00	230.00	1	30.0	9.40	9.80	9.60	0.04	11.52	C&FC
	230.00	240.00	1	10.0	9.80	12.60	11.20	0.04	4.48	
	240.00	245.00	1	5.0	12.60	11.40	12.00	0.04	2.40	
	245.00	250.00	1	5.0	11.40	11.00	11.20	0.04	2.24	
	250.00	255.00	1	5.0	11.00	9.30	10.15	0.04	2.03	
	255.00	260.00	1	5.0	9.30	8.90	9.10	0.04	1.82	
	260.00	270.00	1	10.0	8.90	8.15	8.53	0.04	3.41	

Sl No	CHAINAGE		No		Length (m)	Width		Avg. Width (m)	Depth (m)	Qty	Remarks
	Land Mark					B1 (m)	B2 (m)				
	270.00	280.00		1	10.0	8.15	9.85	9.00	0.04	3.60	
	280.00	283.60		1	3.6	9.85	12.97	11.41	0.04	1.64	
	283.60	285.00		1	1.4	12.97	14.00	13.49	0.04	0.76	
	285.00	295.00		1	10.0	14.00	10.00	12.00	0.04	4.80	
	285.00	298.00		1	13.0	14.00	22.80	18.40	0.04	9.57	
	298.00	315.00		1	17.0	22.80	9.00	15.90	0.04	10.81	
	SFS 208 Ch: 00-34 Park road connecting 2nd Cross road										
	0.00	30.00		1	30.0	5.30	5.30	5.30	0.04	6.36	
	30.00	34.00		1	4.0	5.30	4.20	4.75	0.04	0.76	
	SFS 208 Ch: 00-65 Park connection road near 2nd Cross road (LHS)										
	0.00	10.00		1	10.0	6.95	8.15	7.55	0.04	3.02	
	10.00	20.00		1	10.0	8.15	9.00	8.58	0.04	3.43	
	20.00	30.00		1	10.0	9.00	7.25	8.13	0.04	3.25	
	30.00	35.00		1	5.0	7.25	4.90	6.08	0.04	1.22	
	35.00	40.00		1	5.0	4.90	3.85	4.38	0.04	0.88	
	40.00	45.00		1	5.0	3.85	4.70	4.28	0.04	0.86	
	45.00	50.00		1	5.0	4.70	6.30	5.50	0.04	1.10	
	50.00	55.00		1	5.0	6.30	7.60	6.95	0.04	1.39	
	55.00	60.00		1	5.0	7.60	9.50	8.55	0.04	1.71	
	60.00	65.00		1	5.0	9.50	11.00	10.25	0.04	2.05	
	SFS 208 Ch: 00-40 Park connection road near 2nd Cross road (RHS)										
	0.00	10.00		1	10.0	9.00	8.10	8.55	0.04	3.42	
	10.00	20.00		1	10.0	8.10	9.60	8.85	0.04	3.54	
	20.00	30.00		1	10.0	9.60	10.30	9.95	0.04	3.98	
	30.00	35.00		1	5.0	10.30	9.20	9.75	0.04	1.95	
	35.00	40.00		1	5.0	9.20	5.50	7.35	0.04	1.47	
	SFS 208 Ch: 00-38 Park connection road b/w 3rd Phase & 1st Phase near Police Chowki										
	0.00	5.00		1	5.0	11.50	7.00	9.25	0.04	1.85	
	5.00	10.00		1	5.0	7.00	6.25	6.63	0.04	1.33	
	10.00	20.00		1	10.0	6.25	5.60	5.93	0.04	2.37	
	20.00	30.00		1	10.0	5.60	7.10	6.35	0.04	2.54	
	30.00	38.00		1	8.0	7.10	9.25	8.18	0.04	2.62	
	SFS 208 Ch: 00-592 4th Main road to end of double road near bridge										
	0.00	30.00		1	30.0	8.00	8.60	8.30	0.04	9.96	
	30.00	60.00		1	30.0	8.60	9.60	9.10	0.04	10.92	
	60.00	90.00		1	30.0	9.60	8.00	8.80	0.04	10.56	
	90.00	120.00		1	30.0	8.00	8.70	8.35	0.04	10.02	
	120.00	150.00		1	30.0	8.70	8.80	8.75	0.04	10.50	
	150.00	180.00		1	30.0	8.80	9.25	9.03	0.04	10.83	
	180.00	210.00		1	30.0	9.25	7.70	8.48	0.04	10.17	
	210.00	240.00		1	30.0	7.70	9.40	8.55	0.04	10.26	
	240.00	270.00		1	30.0	9.40	10.90	10.15	0.04	12.18	
	270.00	300.00		1	30.0	10.90	7.00	8.95	0.04	10.74	
	300.00	330.00		1	30.0	7.00	6.90	6.95	0.04	8.34	
	330.00	360.00		1	30.0	6.90	6.20	6.55	0.04	7.86	
	360.00	390.00		1	30.0	6.20	5.80	6.00	0.04	7.20	
	390.00	420.00		1	30.0	5.80	7.80	6.80	0.04	8.16	C & F C
	420.00	450.00		1	30.0	7.80	7.40	7.60	0.04	9.12	
	450.00	465.00		1	15.0	7.40	15.20	11.30	0.04	6.78	
	465.00	480.00		1	15.0	15.20	9.90	12.55	0.04	7.53	

Sl No.	CHAINAGE		No	Length (m)	Width		Avg Width (m)	Depth (m)	Qty	Remarks
	Land Mark				B1 (m)	B2 (m)				
	480.00	510.00	1	30.0	9.90	5.50	7.70	0.04	9.24	
	510.00	540.00	1	30.0	5.50	7.40	6.45	0.04	7.74	
	540.00	555.00	1	15.0	7.40	8.60	8.00	0.04	4.80	
	555.00	570.00	1	15.0	8.60	7.10	7.85	0.04	4.71	
	570.00	592.00	1	22.0	7.10	12.50	9.80	0.04	8.62	
	SFS 208 Ch: 00-31 Double road near Veer savarkar bridge (LHS)									
	0.00	30.00	1	30.0	7.50	7.50	7.50	0.04	9.00	
	30.00	31.00	1	1.0	7.50	7.50	7.50	0.04	0.30	
	SFS 208 Ch: 00-31 Double road near Veer savarkar bridge (RHS)									
	0.00	30.00	1	30.0	9.00	9.00	9.00	0.04	10.80	
	30.00	31.00	1	1.0	9.00	9.00	9.00	0.04	0.36	
	SFS 407 Ch: 00-119 Link road between 5th & 7th Cross road									
	0.00	30.00	1	30.0	5.60	4.30	4.95	0.04	5.94	
	30.00	38.70	1	8.7	4.30	3.90	4.10	0.04	1.43	
	38.70	43.70	1	5.0	3.90	6.71	5.31	0.04	1.06	
	43.70	52.00	1	8.3	6.71	6.40	6.56	0.04	2.18	
	52.00	57.20	1	5.2	6.40	4.90	5.65	0.04	1.18	
	57.20	60.00	1	2.8	4.90	4.65	4.78	0.04	0.53	
	60.00	90.00	1	30.0	4.65	4.85	4.75	0.04	5.70	
	90.00	119.00	1	29.0	4.85	6.60	5.73	0.04	6.64	
	SFS 407 Ch: 00-158 5th Cross road									
	0.00	30.00	1	30.0	6.35	5.70	6.03	0.04	7.23	
	30.00	60.00	1	30.0	5.70	5.20	5.45	0.04	6.54	
	60.00	90.00	1	30.0	5.20	4.60	4.90	0.04	5.88	
	90.00	100.00	1	10.0	4.60	4.70	4.65	0.04	1.86	
	100.00	120.00	1	20.0	4.70	5.40	5.05	0.04	4.04	
	120.00	150.00	1	30.0	5.40	5.45	5.43	0.04	6.51	
	150.00	158.00	1	8.0	5.45	6.00	5.73	0.04	1.83	
	SFS 407 Ch: 00-210 3rd Main road from Police chowki									
	0.00	5.00	1	5.0	11.60	13.80	12.70	0.04	2.54	
	5.00	10.00	1	5.0	13.80	15.10	14.45	0.04	2.89	
	10.00	15.00	1	5.0	15.10	18.10	16.60	0.04	3.32	
	15.00	20.00	1	5.0	18.10	18.70	18.40	0.04	3.68	
	20.00	25.00	1	5.0	18.70	19.50	19.10	0.04	3.82	
	25.00	30.00	1	5.0	19.50	19.90	19.70	0.04	3.94	
	30.00	35.00	1	5.0	19.90	18.60	19.25	0.04	3.85	
	35.00	40.00	1	5.0	18.60	17.35	17.98	0.04	3.60	
	40.00	45.00	1	5.0	5.60	16.60	11.10	0.04	2.22	
	45.00	50.00	1	5.0	16.60	14.25	15.43	0.04	3.09	
	50.00	55.00	1	5.0	14.25	14.00	14.13	0.04	2.83	
	55.00	60.00	1	5.0	14.00	12.00	13.00	0.04	2.60	
	60.00	65.00	1	5.0	12.00	10.45	11.23	0.04	2.25	
	65.00	70.00	1	5.0	10.45	9.65	10.05	0.04	2.01	
	70.00	75.00	1	5.0	9.65	9.35	9.50	0.04	1.90	
	75.00	80.00	1	5.0	9.35	10.00	9.68	0.04	1.94	
	80.00	85.00	1	5.0	10.00	10.70	10.35	0.04	2.07	C & LP C
	85.00	90.00	1	5.0	10.70	11.80	11.25	0.04	2.25	
	90.00	120.00	1	30.0	11.80	13.50	12.65	0.04	15.18	
	120.00	135.00	1	15.0	13.50	20.45	16.98	0.04	10.19	25m Circle gap
	160.00	190.00	1	30.0	7.90	7.90	7.90	0.04	9.48	
	190.00	210.00	1	20.0	7.90	13.50	10.70	0.04	8.56	

Sl No.	CHAINAGE		No	Length (m)	Width		Avg Width (m)	Depth (m)	Qty	Remarks
	Land Mark				B1 (m)	B2 (m)				
	SFS 407 Ch: 00-96 3rd Cross road (136-131)									
	0.00	30.00	1	30.0	3.60	5.20	4.40	0.04	5.28	
	30.00	60.00	1	30.0	5.20	5.00	5.10	0.04	6.12	
	60.00	63.00	1	3.0	5.00	5.00	5.00	0.04	0.60	
	SFS 407 Ch: 00-77 3rd B road (116-128-100-104-124-130)									
	0.00	30.00	1	30.0	5.00	5.80	5.40	0.04	6.48	
	30.00	37.00	1	7.0	5.80	5.80	5.80	0.04	1.62	
	SFS 407 Ch: 00-207 2nd Main road (Shivarama Karanth road)									
	0.00	30.00	1	30.0	6.50	5.70	6.10	0.04	7.32	
	30.00	60.00	1	30.0	5.70	3.50	4.60	0.04	5.52	
	60.00	90.00	1	30.0	3.50	4.90	4.20	0.04	5.04	
	90.00	120.00	1	30.0	4.90	5.00	4.95	0.04	5.94	
	120.00	150.00	1	30.0	5.00	4.80	4.90	0.04	5.88	
	150.00	180.00	1	30.0	4.80	7.30	6.05	0.04	7.26	
	180.00	207.00	1	27.0	7.30	8.00	7.65	0.04	8.26	
	SFS 407 Ch: 00-36 2nd Cross road (from Vasya Building D2/193)									
	0.00	30.00	1	30.0	5.50	5.40	5.45	0.04	6.54	
	30.00	36.00	1	6.0	5.40	5.40	5.40	0.04	1.30	
	SFS 407 Ch: 00-32 Sumudhi Building road (#167)									
	0.00	30.00	1	30.0	4.60	4.70	4.65	0.04	5.58	
	30.00	32.00	1	2.0	4.70	4.70	4.70	0.04	0.38	
	SFS 407 Ch: 00-11 Shantharama Building road									
	0.00	11.00	1	11.0	4.50	3.60	4.05	0.04	1.78	
	SFS 407 Ch: 00-780 1st Main 4th Cross (near Subbu Bakery)									
	0.00	30.00	1	30.0	9.70	6.70	8.20	0.04	9.84	
	30.00	60.00	1	30.0	6.70	6.50	6.60	0.04	7.92	
	60.00	90.00	1	30.0	6.50	6.80	6.65	0.04	7.98	
	90.00	120.00	1	30.0	6.80	7.30	7.05	0.04	8.46	
	120.00	150.00	1	30.0	7.30	6.90	7.10	0.04	8.52	
	150.00	180.00	1	30.0	6.90	7.20	7.05	0.04	8.46	
	180.00	200.00	1	20.0	7.20	7.10	7.15	0.04	5.72	
	200.00	210.00	1	10.0	7.10	7.20	7.15	0.04	2.86	
	210.00	240.00	1	30.0	7.20	7.40	7.30	0.04	8.76	
	240.00	270.00	1	30.0	7.40	7.40	7.40	0.04	8.88	
	270.00	300.00	1	30.0	7.40	7.60	7.50	0.04	9.00	
	300.00	330.00	1	30.0	7.60	7.20	7.40	0.04	8.88	
	330.00	360.00	1	30.0	7.20	8.00	7.60	0.04	9.12	
	360.00	390.00	1	30.0	8.00	7.95	7.98	0.04	9.57	
	390.00	420.00	1	30.0	7.95	10.08	9.02	0.04	10.82	
	420.00	450.00	1	30.0	10.08	8.15	9.12	0.04	10.94	
	450.00	480.00	1	30.0	8.15	8.20	8.18	0.04	9.81	
	480.00	510.00	1	30.0	8.20	7.90	8.05	0.04	9.66	
	510.00	540.00	1	30.0	7.90	6.30	7.10	0.04	8.52	
	540.00	570.00	1	30.0	6.30	5.50	5.90	0.04	7.08	
	570.00	600.00	1	30.0	5.50	5.45	5.48	0.04	6.57	
	600.00	630.00	1	30.0	5.45	4.80	5.13	0.04	6.15	
	630.00	660.00	1	30.0	4.80	4.65	4.73	0.04	5.67	
	660.00	690.00	1	30.0	4.65	5.50	5.08	0.04	6.09	
	690.00	720.00	1	30.0	5.50	5.65	5.58	0.04	6.69	
	720.00	750.00	1	30.0	5.65	5.50	5.58	0.04	6.69	

Sl No	CHAINAGE		No		Length (m)	Width		Avg Width (m)	Depth (m)	Qty	Remarks
	Land Mark					B1 (m)	B2 (m)				
	210.00	240.00		1	30.0	6.35	5.60	5.98	0.04	7.17	
	240.00	270.00		1	30.0	5.60	5.70	5.65	0.04	6.78	
	270.00	300.00		1	30.0	5.70	5.50	5.60	0.04	6.72	
	300.00	330.00		1	30.0	5.50	5.50	5.50	0.04	6.60	
	330.00	337.00		1	7.0	5.50	3.90	4.70	0.04	1.32	
	Industrial Area Ch: 00-427 Main Road (Krishna Enterprises)										
	0.00	30.00		1	30.0	12.00	14.90	13.45	0.04	16.14	
	30.00	60.00		1	30.0	14.90	14.90	14.90	0.04	17.88	
	60.00	90.00		1	30.0	14.90	14.20	14.55	0.04	17.46	
	90.00	120.00		1	30.0	14.20	14.20	14.20	0.04	17.04	
	120.00	150.00		1	30.0	14.20	14.10	14.15	0.04	16.98	
	150.00	180.00		1	30.0	14.10	13.85	13.98	0.04	16.77	
	180.00	210.00		1	30.0	13.85	14.00	13.93	0.04	16.71	
	210.00	240.00		1	30.0	14.00	13.90	13.95	0.04	16.74	
	240.00	270.00		1	30.0	13.90	14.00	13.95	0.04	16.74	
	270.00	300.00		1	30.0	14.00	14.00	14.00	0.04	16.80	
	300.00	330.00		1	30.0	14.00	14.10	14.05	0.04	16.86	
	330.00	360.00		1	30.0	14.10	14.10	14.10	0.04	16.92	
	360.00	390.00		1	30.0	14.10	14.10	14.10	0.04	16.92	
	390.00	420.00		1	30.0	14.10	14.10	14.10	0.04	16.92	
	420.00	427.00		1	7.0	14.10	14.00	14.05	0.04	3.93	
	Industrial Area Ch: 00-360 Canara Bank Front Road										
	0.00	30.00		1	30.0	8.00	7.45	7.73	0.04	9.27	
	30.00	60.00		1	30.0	7.45	7.55	7.50	0.04	9.00	
	60.00	90.00		1	30.0	7.55	7.40	7.48	0.04	8.97	
	90.00	120.00		1	30.0	7.40	8.10	7.75	0.04	9.30	
	120.00	150.00		1	30.0	8.10	7.55	7.83	0.04	9.39	
	150.00	180.00		1	30.0	7.55	7.40	7.48	0.04	8.97	
	180.00	210.00		1	30.0	7.40	7.45	7.43	0.04	8.91	
	210.00	240.00		1	30.0	7.45	7.50	7.48	0.04	8.97	
	240.00	270.00		1	30.0	7.50	7.60	7.55	0.04	9.06	
	270.00	300.00		1	30.0	7.60	7.20	7.40	0.04	8.88	
	300.00	330.00		1	30.0	7.20	7.10	7.15	0.04	8.58	
	330.00	360.00		1	30.0	7.10	8.30	7.70	0.04	9.24	C&FC
										Total Qty	**2456.35**
										Qty to be paid in this bill	**2456.35** Cum

Contractor representative

Consultant representative

C&FC

Assistant Engineer

2/11/2020

Assistant Executive Engineer